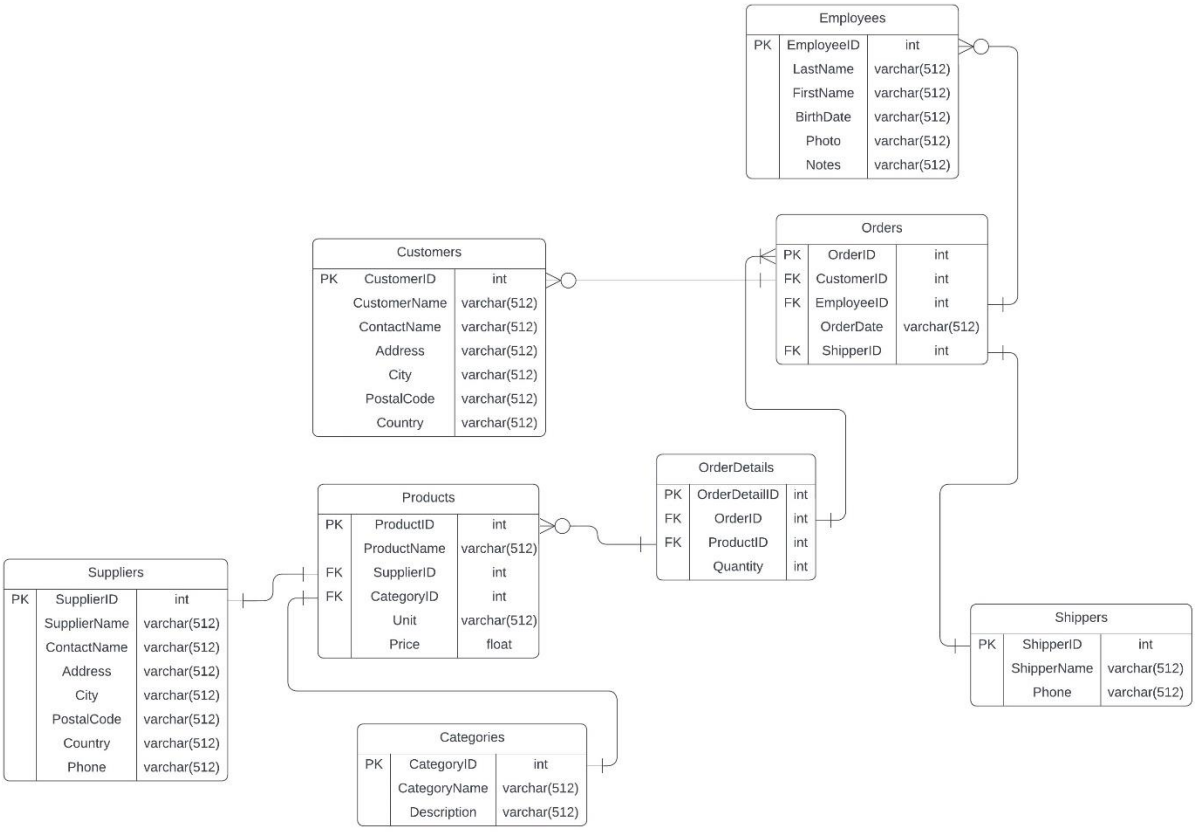
Relational Schema



First SQL Exercise

```
Select TOP 10
Employees.EmployeeID,Employees.FirstName,Employees.LastName,count(Orders.Empl
oyeeID) as Number_Of_Orders from Employees
INNER JOIN Orders on Employees.EmployeeID = Orders.EmployeeID
GROUP BY Employees.EmployeeID,Employees.FirstName,Employees.LastName
ORDER BY NoOfOrders DESC;;
```

Output

Results | Messages

	EmployeeID	EmployeeName	NoOfOrders
1	4	Margaret Peacock	40
2	3	Janet Leverling	31
3	1	Nancy Davolio	29
4	8	Laura Callahan	27
5	2	Andrew Fuller	20
6	6	Michael Suyama	18
7	7	Robert King	14
8	5	Steven Buchanan	11
9	9	Anne Dodsworth	6
10	10	Adam West	0

Second SQL Exercise

```
Select TOP 10 Employees.EmployeeID,Employees.FirstName,Employees.LastName,
SUM(OrderDetails.Quantity)as Sold_Most_Beverages from Employees
INNER JOIN Orders on  Employees.EmployeeID = Orders.EmployeeID
INNER JOIN OrderDetails on Orders.OrderID = OrderDetails.OrderID
INNER JOIN Products on OrderDetails.ProductID = Products.ProductID
WHERE Products.CategoryID = 1
GROUP BY Employees.EmployeeID,Employees.FirstName,Employees.LastName
ORDER BY SoldMostBeverages DESC;
```

Output

Results | Messages

	EmployeeID	FirstName	LastName	SoldMostBeverages
1	4	Margaret	Peacock	595
2	1	Nancy	Davolio	357
3	7	Robert	King	247
4	8	Laura	Callahan	243
5	3	Janet	Leverling	223
6	6	Michael	Suyama	195
7	2	Andrew	Fuller	151
8	9	Anne	Dodsworth	143
9	5	Steven	Buchanan	135